

ABSTRACT

[0082] A delivery system and method for interstitial radiation therapy comprising a substantially axially stiff and longitudinally flexible elongated strand made of material, which is bio-absorbable in living tissue and a plurality of radioactive seeds dispersed in a predetermined array within the strand. The delivery system and method further customize the strand based on a prescription. The strands can have custom end spacings, which allow the optimal placing of seeds within the treatment tissue by implanting a plurality of strands to the same depth. A plurality of these strands can be implanted at the same time by the use of a guiding device.